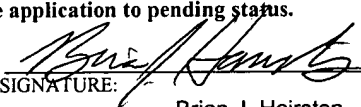


FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 21547-00295-US1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. 21547-00295-US1 <b>10/500030</b>
INTERNATIONAL APPLICATION NO. PCT/SE02/02386	INTERNATIONAL FILING DATE 19 December 2002	PRIORITY DATE CLAIMED 28 December 2001	
TITLE OF INVENTION ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN OR OTHER, etc.			
APPLICANT(S) FOR DO/EO/US Carina Berggren and Mikael Eriksson			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report (ISR); International Preliminary Examination Report (IPER); Copy of PCT Request</p>			

DT09 Rec'd PCT/PTO 24 JUN 2004

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/500030</div>	INTERNATIONAL APPLICATION NO. PCT/SE02/02386	ATTORNEY'S DOCKET NUMBER 21547-00295-US1																																																																
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		<b>CALCULATIONS PTO USE ONLY</b>          <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border-bottom: 1px solid black; text-align: right;">\$ 770.00</td> <td style="width: 40%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	\$ 770.00		\$																																																													
\$ 770.00																																																																		
\$																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>18-20 =</td> <td></td> <td>x</td> </tr> <tr> <td>Independent claims</td> <td>5-3 =</td> <td>2</td> <td>x 86.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td></td> </tr> <tr> <td colspan="3"><b>SUBTOTAL =</b></td> <td></td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td></td> </tr> <tr> <td colspan="3"><b>TOTAL NATIONAL FEE =</b></td> <td></td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+</td> </tr> <tr> <td colspan="3"><b>TOTAL FEES ENCLOSED =</b></td> <td></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18-20 =		x	Independent claims	5-3 =	2	x 86.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>SUBTOTAL =</b>				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>TOTAL NATIONAL FEE =</b>				Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	<b>TOTAL FEES ENCLOSED =</b>				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border-bottom: 1px solid black; text-align: right;">\$ 942.00</td> <td style="width: 40%; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$ 942.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$ 942.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$ 40.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$ 982.00</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	\$ 942.00		\$		\$ 942.00		\$		\$ 942.00		\$		\$ 40.00		\$ 982.00		\$		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																															
Total claims	18-20 =		x																																																															
Independent claims	5-3 =	2	x 86.00																																																															
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+																																																															
<b>TOTAL OF ABOVE CALCULATIONS =</b>																																																																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																																																																		
<b>SUBTOTAL =</b>																																																																		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).																																																																		
<b>TOTAL NATIONAL FEE =</b>																																																																		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+																																																															
<b>TOTAL FEES ENCLOSED =</b>																																																																		
\$ 942.00																																																																		
\$																																																																		
\$ 942.00																																																																		
\$																																																																		
\$ 942.00																																																																		
\$																																																																		
\$ 40.00																																																																		
\$ 982.00																																																																		
\$																																																																		
\$																																																																		
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>22-0185</u> in the amount of \$ <u>982.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0185</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border-bottom: 1px solid black; text-align: right;">Amount to be refunded:</td> <td style="width: 40%; border-bottom: 1px solid black; text-align: right;">\$</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: right;">charged:</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> </tr> </table>	Amount to be refunded:	\$	charged:	\$																																																												
Amount to be refunded:	\$																																																																	
charged:	\$																																																																	
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:          Burton A. Amernick          CONNOLLY BOVE LODGE &amp; HUTZ LLP          1990 M Street, N.W., Suite 800          Washington, DC 20036-3425          (202) 331-7111          CUSTOMER NUMBER: 30678</p>			<p style="text-align: center;">           SIGNATURE: _____          NAME: <u>Brian J. Hairston</u>          _____          46,750          REGISTRATION NUMBER       </p>																																																															